EUROPEAN PATENT OFFICE

. Patent Abstracts of Japan

PUBLICATION NUMBER

2001313047

PUBLICATION DATE

09-11-01

APPLICATION DATE

28-04-00

APPLICATION NUMBER

2000130640

APPLICANT: YUASA CORP;

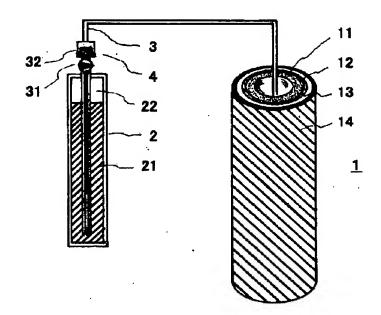
INVENTOR: MOTOI MASASHI;

INT.CL.

: H01M 8/02 H01M 8/04

TITLE

: DIRECT METHANOL FUEL CELL



ABSTRACT: PROBLEM TO BE SOLVED: To provide a direct methanol fuel cell usable as a power

source of portable electronic device.

SOLUTION: The direct methanol fuel cell comprises a fuel cell 1 with a fuel electrode layer 12, an electrolyte layer 13, and an air electrode layer 14 formed in this sequence on the outer surface of a current collector 11 with the shape of cylinder or pipe with bottom, a fuel container 2 filled with liquid fuel 21, and a fuel supplying pipe 3 supplying the liquid fuel 21 in the fuel container 2 to the inner space of the current collector 11 with the shape of cylinder or pipe with bottom, and the liquid fuel 21 is filled in the fuel container by pressurized inert gas.

COPYRIGHT: (C)2001,JPO